

DEPARTMENT OF COMMUNITY HEALTH & MEDICAL CARE
Alpha Fowler Bryson, M.D., Director

ST. LOUIS COUNTY, MISSOURI

BUZZ WESTFALL, COUNTY EXECUTIVE

Divisions

- Community Health & Support Services
- Environmental Protection
- Personal Health Services
- Medical Examiner

January 16, 1992

JAN 23 1992

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The Honorable Timothy Green
Missouri State Representative
Capitol Building, Room 110B
Jefferson City, MO 65105

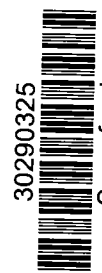
Site: <u>Moline Creek</u>
ID # <u>MOD980631162</u>
Break: <u>14.1</u>
Other: <u>1-16-92</u>

Dear Representative Green:

This letter is written to confirm our telephone conversation on January 8, 1992. I had received an inquiry from you through the Missouri Department of Natural Resources regarding possible asbestos containing material being dumped along the stream bank of Moline Creek, located in North St. Louis County. The inquiry also described the creek water as having a green appearance. As I mentioned, the inquiry was referred to our office by the St. Louis Regional Office of the Missouri Department of Natural Resources. The Air Pollution Division of the St. Louis County Department of Community Health and Medical Care has been delegated the authority to act on behalf of the State of Missouri Air Pollution Control Program in matters concerning asbestos regulations in St. Louis County. Therefore, I did a physical inspection of the site and had a follow-up conversation with Mr. Kevin Arnold, Environmental Specialist for MDNR in the St. Louis Regional Office. Mr. Arnold referred the matter to our office, due to the asbestos concerns and initiated an investigation by the Metropolitan Sewer District into the water quality concern.

I would like to briefly explain my findings. The material, reported to appear as asbestos containing heating duct covering, is actually cementitious water culvert piping that was buried some years ago upon the closing of a company, which then manufactured the pipe at a site directly east of Moline Creek and south of St. Cyr Road. The drainage from the creek flow has eroded the bank at this location where the flow direction changes and has exposed a considerable amount of the material. The material had been found to contain asbestos fibers in earlier studies and an authorized action was initiated by the Federal EPA, Region VII office located in Kansas City, KS, to abate certain ACMs at the site. The then-buried material, now exposed along the creek bank, was not included as part of that project. Our office has been aware of the partly exposed material at this location and has made the situation known to the EPA Regional Office. At the present time, we do not know the status of the situation as viewed by the Federal office.

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Representative Timothy Green
January 16, 1992
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I can only refer you to Mrs. Alice Law, Asbestos coordinator, U.S. Environmental Protection Agency, 25 Funston Road, Kansas City, Kansas 66115 (913) 551-7623.

As mentioned above, I also contacted Mr. Arnold concerning this matter and he was able to inform me of his findings regarding green discoloration of the water in this area of the creek. According to information obtained from the Metropolitan Sewer District office, the district has been conducting dye tests in the stormwater sewers throughout the area in question as part of a study on the stormwater handling capabilities. They feel that part of the discoloration is due to the dye, but they also feel the creek in this area is subjected to heavy organic loading. The primary cause of the organic loading is that the older homes throughout the nearby area have waste septic systems that are showing leakage. They are apparently doing feasibility studies into the possible installation of a new sanitary sewer system throughout the area. I was able to walk the bank of a tributary creek that flows into Moline Creek from the north and is west of a building now occupied by Fluorostat, Inc. I am aware of the product manufactured at the facility and have on file a copy of the Material Safety Data sheet. The product is called D-Limonene and is marketed as a clear, colorless environmentally safe solvent derived from citrus fruits. It has a very characteristic citrus odor. I was not able to detect any odor or color in the creek near this facility. I do not at this time feel that the discolorization in Moline Creek is due in any part to a possible release of this product into the tributary creek.

I hope that this information will be helpful in bringing you up-to-date on the situation, as I am presently aware of it. Please feel free to contact me at 314-854-6915, if I can be of further assistance.

Yours truly,

DAVE HERWIG

Dave Herwig
Environmental Control Inspector
Air Pollution Control Section

CDH/eh

cc: A. Dan Overton, Chief of Enforcement & Engineering, Air Pollution
Control Section
Blaine J. Rhoades, Program Manager, Air, Land & Water Branch

green

Region VII

Environmental Protection Agency

726 Minnesota Avenue

Kansas City, Kansas 66101

To:

Don Hamera

ENSV

551-5218

From:

Ann Keener

Office: Congressional and Intergovernmental Liaison

Phone: (913) 551-7005

Mail Code: CIGL

Date:

11-10-92

No. of Pages:

(Incl. cover sheet 3

Subject:

Copy of letter from Mr. Dave Herwig to Mr. Timothy Green,
Missouri State Representative, regarding dumping at Maline Creek,
dated January 15, 1992.

Action:

FYI

FAX NO: (913) 551-7537